KNOWLEDGE ASSET 2019-2020

Photo

Name : **Sireesha Jasti**

Designation: Asst.Professor

Department: Information Technology

Mail.I.D: **sireesha_j@vnrvjiet.in**
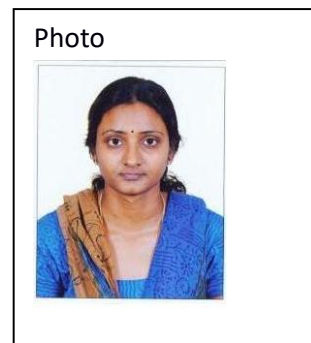
Experience (in years): Teaching: 18Years   **Research: Others (If any, Specify):**

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D.	2017	Natural Language Processing
2	M.Tech	2007	Software Engineering
3	B.Tech	2000	Computer Science Engineering

2. Teaching and Learning:

2.1. Teaching Interests: Computer Programming, Data Structures, Formal Languages and Automata Theory, Data Warehousing and Mining, Web Technologies, Computer Network, Principles of Programming .

2.2. Novel Teaching & Learning Techniques adopted: NPTL Videos, Audio Visulas,PPT,BlackBoard.

2.3. Involvement in curriculum updating / Design:

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated:

3.4. Counseling and Mentoring Activity:

3.5. Committees involved in:

Department level:1. Faculty workshops attended

2.Faculty Workshops conducted

Institute Level:

4. Conference / Workshop / Seminar / Guest Lectures:

.1 Conducted:

.2 Attended:

Conferences attended:

- A review on sentiment analysis of opinion mining-ICCISC-2017(Springer)

- Document clustering with concept based vector suffix tree document model- NCRTCST-9th and 10th Oct 2015

Workshops attended:

- Machine Learning using Python by Digital Lync- June 21st -28th 2018

- Data Scientist Mastery Award for Educators (2017 v2) by IBM –May 2018

- IUCEE International Engineering Educator's certification Program by IUCEE- Feb 2018

- FDP on HTML5 and Python Programming organized by E & ICT Academy, NIIT-Warangal – Sep 2016

- FDP on cloud computing with cloud computing.- Jan 2015

  Rational quality manager and rational; functional tester – Aug 2013

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:

5.2. Articles / Chapters published in Books   NIL

5.3. Books published as single author or as editor NIL

5.4. Projects Guided:

5.5. Research Interests: Natural Language Processing , Data mining, Machine learning

5.6. Ph.D students:

        a) Enrolled: NIL

        b) Submitted: NIL

        c) Awarded: NIL

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	An Effective approach for retrieval and evaluation of opinion mining with the aid of artificial bee colony optimization	JRDCS	1943-023X	0.16	National
2	Improving efficiency in High Dimensional Datasets using Booster	IJSRST	2395-6011	2.875	International
3	Keyword ranked search over encrypted cloud over tf-idf	IJR	2348-6848	3.541	International
4	Efficient Data Transfer from Source to Receiver's using I path Router	IJIRSET	2319-8753	7.089	International
5	Relationship-Based Self-Formatting Algorithm for Feature Clustering With the Help of K-Means Strategy	IJSETR	2319-8885	0.786	International
6	Using Multiplicative Random Projection Matrices for Privacy Preserving Distributed Data Mining	IJRECS	2321-5484	2.978	International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Review on authentication mechanisms in cloud computing	IJET	International	2018
2	Document clustering with concept based vector suffix tree document model	NCRTCST	National	9th nad 10th Oct

				2015

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
	NIL				

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	NIL				

- **Workshops attended:**

- Machine Learning using Python by Digital Lync- June 21st -28th 2018

- Data Scientist Mastery Award for Educators (2017 v2) by IBM –May 2018

- IUCEE International Engineering Educator's certification Program by IUCEE- Feb 2018

- FDP on HTML5 and Python Programming organized by E & ICT Academy, NIIT-Warangal – Sep 2016

- FDP on cloud computing with cloud computing.- Jan 2015

   Rational quality manager and rational; functional tester – Aug 2013

- **Certifications:**

- NPTEL Online Certification –Natural Language Processing

- Coursera – Python for Everybody Specialization

- **NPTEL Online Certification –Introduction to Soft Computing(ELITE+SILVER)**
- **NPTEL Online Certification : Introduction to Machine Learning**

   7. Motto: Everyday is a second chance